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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Arthur L. Backman et al.

**CUSTOMER NO: 37535**

Serial No.: 10/803,247

Docket No.: 200TR388

Filed: March 18, 2004

Examiner:

Art Unit No.: 1772

For: FLEXIBLE LAMINATED PLASTIC PIPE HAVING A CHLORINATED  
POLY(VINYL CHLORIDE) HOLLOW CORE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on

Date of Deposit: 6/11/04

Cathy Bartel  
Cathy Bartel

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure under 37 CFR §1.56 and in accordance with the Rules of Practice set forth under 37 CFR §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below:

**U.S. Publications/Patents**

<u>Publication/Patent No.</u>	<u>Inventor</u>	<u>Publication/Issue Date</u>
3,023,192	Joseph C. Shivers, Jr.	February 27, 1962
3,651,014	William K. Witsiepe	March 21, 1972
3,763,109	William K. Witsiepe	October 2, 1973
3,766,146	William K. Witsiepe	October 16, 1973
3,784,520	Guenther K. Hoeschele	January 8, 1974
3,801,547	Guenther K. Hoeschele	April 2, 1974
4,156,774	Buxbaum et al.	May 29, 1979
4,264,761	Richard H. McGirk	April 28, 1981
4,349,469	Davis et al.	September 14, 1982
4,355,155	Suzanne B. Nelsen	October 19, 1982
4,405,749	Suzanne B. Nelsen	September 20, 1983
4,569,973	Tyrell et al.	February 11, 1986

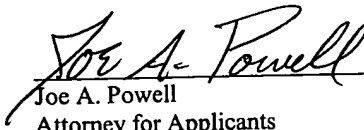
Publications

1. DUPONT, "Hytrel® Polyester Elastomer - Extrusion Guide", pp. 1-21.
2. ELIAS, HANS-GEORG, Midland Macromolecular Institute, Midland, MI, Translated from the German by Mary M. Exner, Gordon and Breach Science Publishers, "New Commercial Polymers 1969-1975, Polyesters", pp. 85-89.
3. WITSIEPE, W.K., American Chemical Society, Advances in Chemistry Series 129 (edited by Norbert A.J. Platzer), 1973, "Polymerization Reactions And New Polymers", pp. 39-59.

It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered.

The Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,

  
Joe A. Powell  
Attorney for Applicants  
Reg. No. 28,108

Noveon IP Holdings Corp.  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
(216) 447-5716

Date: June 10, 2004



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6/11/04  
Date of Deposit

Cathy Bartel  
Cathy Bartel

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Information Disclosure Statement  
Form PTO-1449 and References Cited  
Return Receipt Card

No additional fee is required.

Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. **A DUPLICATE OF THIS SHEET IS ENCLOSED.**

Respectfully submitted,

Joe A. Powell  
Joe A. Powell  
Reg. No. 28,108

Noveon IP Holdings Corp.  
9911 Brecksville Road  
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Date: June 10, 2004  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

Sheet 1 of 1

(Rev. 2-32)

PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

200TR388

SERIAL NO.

10 / 803,247

FIRST NAMED INVENTOR

Arthur L. Backman et al.

EXAMINER NAME

FILING DATE

March 18, 2004

GROUP

1772

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US - 3,023,192	02/27/1962	Joseph C. Shivers, Jr.	
		US - 3,651,014	03/21/1972	William K. Witsiepe	
		US - 3,763,109	10/02/1973	William K. Witsiepe	
		US - 3,766,146	10/16/1973	William K. Witsiepe	
		US - 3,784,520	01/08/1974	Guenther K. Hoeschele	
		US - 3,801,547	04/02/1974	Guenther K. Hoeschele	
		US - 4,156,774	05/29/1979	Buxbaum et al.	
		US - 4,264,761	04/28/1981	Richard H. McGirk	
		US - 4,349,469	09/14/1982	Davis et al.	
		US - 4,355,155	10/19/1982	Suzanne B. Nelsen	
		US - 4,405,749	09/20/1983	Suzanne B. Nelsen	
		US - 4,569,973	02/11/1986	Tyrell et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published.	T <sup>6</sup>
		DUPONT, "Hytrel® Polyester Elastomer - Extrusion Guide, pp. 1-21.	
		ELIAS, HANS-GEORG, Midland Macromolecular Institute, Midland, MI, Translated from the German by Mary M. Exner, Gordon and Breach Science Publishers, "New Commercial Polymers 1969-1975, Polyesters", pp. 85-89.	
		WITSIEPE, W.K., American Chemical Society, Advances in Chemistry Series 129 (edited by Norbert A.J. Platzer), 1973, "Polymerization Reactions And New Polymers", pp. 39-59.	

Examiner  
Signature

Date

Considered